

## Amendments to the Claims

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

- Claim 1.       **(Original)** A composition useful for forming an electroconductive resin comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.
- Claim 2.       **(Previously Presented)** The composition of claim 1, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component.
- Claim 3.       **(Previously Presented)** The composition of claim 1, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.
- Claim 4.       **(Previously Presented)** The composition of claim 1, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component, and the film-forming component is a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.
- Claim 5.       **(Previously Presented)** The composition of claim 1, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by

carboxyl groups and an epoxy resin, the epoxy resin is a bisphenol A diglycidyl ether type epoxy resin.

- Claim 6.       **(Previously Presented)** The composition of claim 2, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both endgroups substituted by carboxyl groups and an epoxy resin, the epoxy resin is a bisphenol A diglycidyl ether type epoxy resin.
- Claim 7.       **(Previously Presented)** The composition of claim 3, wherein the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less than 1,000.
- Claim 8.       **(Previously Presented)** The composition of claim 4, wherein the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less than 1,000.
- Claim 9.       **(Original)** A composition useful for forming an electroconductive resin according to any one of Claims 1 to 8, further comprising a tertiary amine catalyst.
- Claim 10.      **(Withdrawn)** A method of producing an electroconductive resin comprising solidifying a composition useful for forming an electroconductive resin by reaction, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.
- Claim 11.      **(Original)** An electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the composition

comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.

Claim 12. **(Original)** An electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the amount of vapor-growth carbon fiber compounded being 1 to 20 parts by weight based on 100 parts by weight of the film-forming component.

Claim 13. **(Original)** An electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent, and the film-forming component being a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.

Claim 14. **(Previously Presented)** The electroconductive resin of claim 12, wherein the carbon fiber is compounded with the film-forming component using a polar organic solvent, and the film-forming component is a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.

Claim 15. **(Previously Presented)** The electroconductive resin of claim 11, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin, the epoxy resin being a bisphenol A diglycidyl ether type epoxy resin.

- Claim 16.     **(Previously Presented)** The electroconductive resin of claim 14, wherein the epoxy resin is a bisphenol A diglycidyl ether type epoxy resin.
- Claim 17.     **(Previously Presented)** The electroconductive resin of claim 11, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin, the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less than 1,000.
- Claim 18.     **(Previously Presented)** The electroconductive resin of claim 12, wherein the carbon fiber being compounded with the film-forming component using a polar organic solvent, the film-forming component being a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin, the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less 1,000.
- Claim 19.     **(Previously Presented)** The electroconductive resin of claim 11, wherein the electroconductive resin has a volume resistivity of not more than  $10^0 \Omega \cdot \text{cm}$ .
- Claim 20.     **(Currently Amended)** The electroconductive resin of claim 11, wherein the volume resistivity of the electroconductive resin has a coefficient of variation of standard deviation of not more than 10%.
- Claim 21.     **(Original)** An electroconductive sheet made of an electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic

solvent, and the electroconductive sheet having a thickness of not more than 1 mm.

Claim 22. **(Previously Presented)** The composition of claim 1, wherein said film-forming component comprises a high polymer compound comprising a product by reaction of a mixture containing as major components at least one compound selected from the groups consisting of liquid acrylonitrile-butadiene rubbers each having both end-groups substituted by carboxyl groups, liquid styrene butadiene rubbers, liquid polybutadiene, liquid polyisoprene, and liquid polychloroprene, and at least one compound selected from epoxy resins such as bisphenol A diglycidyl ether type epoxy resins, bisphenol F diglycidyl ether type epoxy resins, and phenol novolac type epoxy resins.